Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 18 Dec 2023 until 23:59 on Tuesday 19 Dec 2023

Forecast Issued on Monday 18 Dec 2023 at 03:39 by Met Office Aberdeen

Confidence: Generally high for mostly windy conditions and gradually turning colder. Main uncertainties exact wind strength, and extent of any cloud breaks.

Headline for Monday 18 Dec 2023: Low cloud in the morning. Brighter in the afternoon. Summit gales.

Mountain weather hazards on Monday 18 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Dull	Dull	Sleet	Light snow
Precipitation probability					
<05%	10%	20%	10%	70%	<05%

Forecast for Monday 18 Dec 2023

Weather: Mainly dry but persistent low cloud through the morning, with patchy light drizzle, but mostly in far west. Brightening up with some sunny spells in the afternoon. Cloud thickens and lowers again after dusk with a brief spell of perhaps heavy rain and summit snow early evening. Becoming dry again with clear spells from late evening.

Chance of cloud-free hill tops above 800m: 10-20% in the morning, best chance in the east. 40-50% in the afternoon.

Low Cloud and visibility: Cloud mostly persistent above 700m in the morning giving poor visibility, a few breaks possible on eastern most hills. Improving visibility with more widespread cloud breaks developing in the afternoon, bases rising to around 900m. Visibility briefly deteriorating after dusk as cloud lowers to 700m before largely dispersing.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 18 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	30/35 SW	37/43 SW	35/43 W	42/52 W	47/58 W	33/41 W	27/34 W
900	20/25 SW	25/31 SW	27/35 W	30/39 W	33/43 W	24/32 W	19/26 W
600	10/21 SW	16/28 SW	18/31 W	22/37 W	21/38 W	15/27 W	14/24 W
300	3/12 SW	2/11 W	9/21 W	13/29 W	15/33 W	9/21 W	7/17 W
Glen	1/6 SW	8/19 SW	10/21 SW	12/25 W	13/29 W	10/23 W	4/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/-0	5/-2	2/-5	1/-8	0/-9	-2/-11	-3/-12
900	7/2	7/1	5/-1	3/-4	2/-5	0/-7	-1/-8
600	9/6	8/5	6/2	5/-0	5/-0	3/-2	1/-4
300	10/9	10/9	9/7	8/4	7/3	5/2	4/1
Glen	10/9	10/8	10/8	8/6	8/4	6/3	4/2
Freezing Level*	2400m	2200m	1900m	1200m	1300m	800m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds expected to be around 10 mph stronger than in the table across the higher summits in the morning.

Forecast for Tuesday 19 Dec 2023
Weather: Good clear spells in the early hours, but cloud increases towards dawn. Then a generally bright breezy day with a few sunny spells. Scattered light showers from late morning, falling as snow above 700m. Cloud thickening and lowering in the evening and start of the night.

Maximum wind: Westerly 30 gusting 45 to 50 mph.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Mostly very good visibility with cloud bases generally above the summits, some patchy cloud above 700-800m around dawn. Visibility temporarily reducing to a few km in snow showers. Visibility becoming poor as cloud lowers to 800m around midnight.

Temperature: **Glens:** Plus 2 Celsius rising to 4 Celsius.
At 800m: Zero Celsius, rising to plus 1 Celsius during the day.
Freezing level: 800m, falling to 600m late evening.

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